
Montana Immunization Program Newsletter

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2015 National Immunization Survey – Teen Results Published

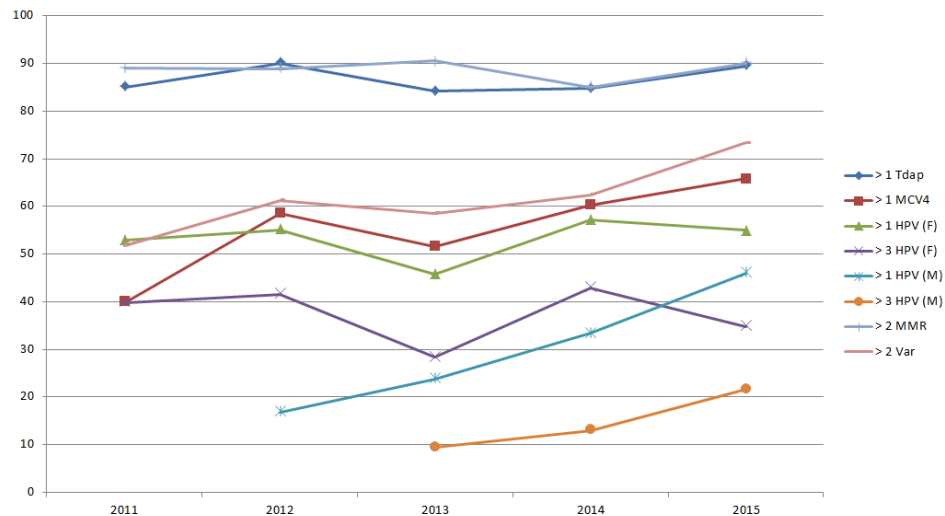
Montana Coverage Rates for Most Vaccines Increase

Every year the Centers for Disease Control and Prevention (CDC) conducts a national survey to determine immunization coverage rates for teens aged 13-17 years. The recently published results from 2015 indicate the following coverage rates for Montana: 1 Tdap (89.5%); 1 MCV4 (65.8%); 1 HPV-females (55.0%); 3 HPV-females (34.8%); 1 HPV-males (46.0%); 3 HPV-males (21.0%); 2 MMR (90.1 %); and 2 Var (73.3%). Of these, only HPV rates for females declined. See Figure 1 below.

Thanks to all our clinics for all your work to protect Montana's teens against vaccine-preventable diseases!

Complete information can be found here: <http://www.cdc.gov/vaccines/imz-managers/coverage/nis/teen/index.html>

Teen NIS Coverage Rates, Montana 2011-2015



New yellow fever vaccination requirements for travelers

Amendment to the period of validity of the international certificate of vaccination against yellow fever, which is now extended to the life of the person vaccinated

In May 2014, The World Health Assembly adopted an amendment to Annex 7 of the International Health Regulations (2005) (IHR), which stipulates that the period of protection afforded by yellow fever vaccination, and the term of validity of the certificate will change from 10 years to the duration of the life of the person vaccinated. On 11 July 2016, the amended IHR Annex 7 entered into force and is legally binding upon all IHR States Parties. The revised Third Edition of the IHR includes this amended text.

Thus, **from 11 July 2016 the certificate of vaccination against yellow fever is valid for the life of the person vaccinated.** This lifetime validity applies automatically to all existing and new certificates, beginning 10 days after the date of vaccination. Accordingly, as of 11 July 2016, revaccination or a booster dose of yellow fever vaccine will not be required for international travelers as a condition of entry into a State Party, regardless of the date that their international certificate of vaccination was initially issued.

For more information, please see: <http://www.who.int/ith/updates/20160727/en/>.

CDC offers two courses on Yellow Fever vaccine. These courses can be found at: <http://wwwnc.cdc.gov/travel/page/yellow-fever-vaccine-course>.

Vaccines In Practice

We are receiving a number of calls regarding vaccine administration errors and invalid doses of **Hepatitis A vaccine**. The errors include pediatric and adult doses given to the wrong age patient and invalid second doses of hepatitis A vaccine not spaced appropriately (administered too soon after the first dose).

The minimum spacing for the second dose is 6 calendar months. Pediatric hepatitis A vaccine is for ages 1-18 years and adult Hepatitis A vaccine is for age 19 years and older.

Please review the CDC Immunization Schedule and references below.

Hepatitis A ACIP Immunization Schedule 2016, Child and Adolescent (HepA) vaccine (Minimum age: 12 months) Routine vaccination:

- o Initiate the 2-dose HepA vaccine series at 12 through 23 months; separate the 2 doses by 6 to 18 months.
- o Children who have received 1 dose of HepA vaccine before age 24 months should receive a second dose 6 to 18 months after the first dose.
- o For any person aged 2 years and older who has not already received the HepA vaccine series, 2 doses of HepA vaccine separated by 6 to 18 months may be administered if immunity against hepatitis A virus infection is desired.

Catch-up vaccination:

- o The minimum interval between the 2 doses is 6 months.

Ask the Experts

Below are questions answered by CDC Experts from the Immunization Action Coalition:

http://www.immunize.org/askexperts/experts_hepa.asp

1. For hepatitis A vaccination, the recommended interval between the 2-dose series is at least 6 months. Is this the same as 24 weeks?

No. The recommended interval between dose #1 and #2 of Hepatitis A vaccine is 6 calendar months, not 24 weeks. See CDC's *Pink Book (Epidemiology and Prevention of Vaccine Preventable Diseases)* footnote available at www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/A/age-interval-table.pdf.

2. One of our staff gave a dose of pediatric hepatitis A vaccine to an adult patient by mistake. How do we remedy this error?

In general, if you give less than a full age-appropriate dose of any vaccine, the dose is

If you give more than an age-appropriate dose, count the dose as valid and notify the patient/parent about the error. Using larger than recommended dosages can be hazardous because of excessive local or systemic concentrations of antigens or other vaccine constituents.

Avoid such errors by checking the vaccine vial label 3 TIMES!

Questions? Contact Susan Reeser, Nurse Consultant, sreeser@mt.gov or (406) 444-1805.



Clinic Spotlight

Children's Clinic, located in Billings, has partnered with the Montana Immunization Program and Pfizer to do a reminder/recall post card for all patients 12-18 years of age that are needing one or more HPV doses. There were 2,208 postcards sent out on July 15th! They will track the postcards and determine how many were returned, how many of these patients moved or are being seen elsewhere, and how many scheduled due to the postcard. Hopefully this project brings awareness to more Yellowstone County patients!

If you would like to work on an adolescent remind/recall project, please contact Katie Grady-Selby at 444-1613 or kgrady@mt.gov. More information to come in the future months.



VFC Corner

Monthly VFC Hot Topics Webinars

When: Every other month, last Tuesday and Thursday of the month.

[Updated Hot Topics Schedule](#)

[Archived Presentations](#)

Month	Topic
October	Annual VFC Refresher- Mandatory training for all vaccine managers and alternates. This training must be completed before VFC re-enrollment at the end of the calendar year and takes the place of the CDC You Call the Shots modules required in past years. Watch your email for details.

Reminders

Best Practices for Adjusting Vaccine Storage Unit Temperatures

- Trouble-shoot temperature issues thoroughly before adjusting the temperature
- Prohibiting temperature adjustments by anyone other than the vaccine manager or alternate
- Never adjust the temperature before leaving in the evening or before a weekend. Do it early in the day so you can carefully monitor the results
- Adjust in small increments and allow the unit to stabilize at least 30 minutes between adjustments
- Once in-range and stable, mark the correct setting on the temperature controller.
- Record ALL temperature adjustments on your vaccine storage unit Trouble-shooting Log (page 3 of the paper temperature logs).

Questions? Contact the Montana Immunization Program at 444-5580 or hhsiz@mt.gov.



imMTrax Announcements

imMTrax User Accounts

Please make sure your site has notified the Montana Immunization Program of any user no longer needing access to imMTrax (left employment, retired, changed positions, etc.).

The Program receives many requests for new imMTrax accounts, but rarely receives requests for inactivation or deletion. **As a reminder, it is the site's responsibility to let imMTrax staff know when a user has left employment, changed positions and will no longer need access, etc.** This practice is essential to maintaining the security and accuracy of imMTrax and the data it contains.

To inactivate an imMTrax user's account, either complete and submit the Access Deletion Form (link provided below) or contact imMTrax staff directly.

<http://dphhs.mt.gov/publichealth/imMTrax/imMTraxForms.aspx>

Several times per year, imMTrax staff manually inactivate imMTrax accounts where users have not successfully logged in for an extended period of time (usually 6-8 months). Any users needing reactivation will be required to resubmit imMTrax access requests. The user removals have not shown an impact or inconvenience to any site's day-to-day activities.

If you have any questions or concerns, please contact Michelle at (406) 444-2969 or mfunchess@mt.gov.



2016 Immunization Provider Education Series

Hosted Recording of Prevention of Influenza in High-Risk Groups

September 21, 2016 from 12:00-1:00pm

Montana Immunization Staff will be available to answer questions.

Gregory A. Poland, MD, is the director of Mayo Clinic's Vaccine Research Group, Editor-in-Chief for the journal "*Vaccine*" and founding president of the Edward Jenner Vaccine Society. During his presentation, Dr. Poland will review what the high-risk groups are, why influenza infection is so deadly in these groups, and outline vaccine options and strategies for protecting them from the documented elevated morbidity and mortality of this infection.

Click [HERE](#) for webinar login information and additional details about the webinar series.

This continuing nursing education activity was approved by the Montana Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.
- 1.25 contact hours

Save-the Date

HPV: Separating the Myths from Reality

November 2, 2016 from 12:00-1:00pm

Presented by Erin Stevens, MD from Billings Clinic

Hosted Recording

November 4, 2016 from 12:00-1:00pm

Montana Immunization Staff will be available to answer questions.

New Partnership w/MMA to Offer Online Nursing Contact Hours!

1.25 nursing contact hours available until June 10, 2017 for "IZs: Building Trust During the Time of Twitter" presented by Wendy Sue Swanson, MD, MBE, FAAP. Visit the [IZ Provider Page](#) for additional information, including instructions to view the webinar.

Questions? Contact the Immunization Program at (406) 444-5580 or hhsiz@mt.gov.

Monthly Vaccine-Preventable Disease Report

**Table 1. Select Vaccine-Preventable Disease Counts by Jurisdiction of Residence-
August 2016 and 2016 Year to Date.**

Select Vaccine Preventable Disease Case Counts by Jurisdiction of Residence, 2016	Haemophilus Influenzae, invasive	Neisseria meningitidis, invasive (Mening. disease)	Mumps	Pertussis	Streptococcus pneumoniae, invasive	Varicella (Chickenpox)
Jurisdiction						
CASCADE	-	-	-	1	1	-
CSKT	-	-	-	-	1	-
JEFFERSON	-	-	-	2	-	-
LAKE	-	-	-	-	1	-
LEWIS AND CLARK	-	-	-	-	-	1
SILVER BOW	-	-	-	-	1	-
YELLOWSTONE	-	-	-	-	-	1
August 2016	0	0	0	3	4	2
2016 year to date	10	1	21	12	68	51

Data retrieved from DPHHS.

Questions? Contact CDEpi at (406) 444-0273.
